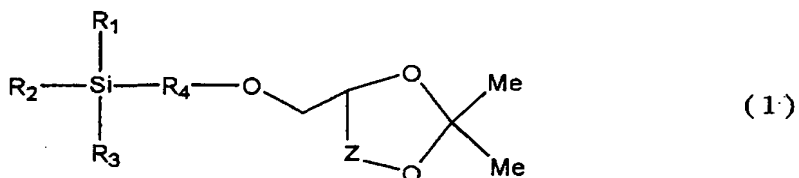


# ABSTRACT

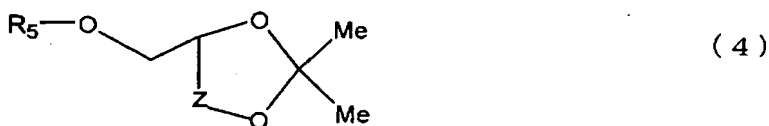
[Problems] To provide a novel alkoxysilane having a diol protected, an organosilicon resin which has a diol and the composition of which can be easily regulated, and to processes for producing these.

[Means for solving problems] The alkoxysilane is an organosilicon compound represented by the following formula (1). The organosilicon resin having a diol is one obtained by hydrolyzing-condensing this compound with a multifunctional alkoxysilane.



(In the formula, each of  $\text{R}_1$ ,  $\text{R}_2$  and  $\text{R}_3$  is an alkyl group or an alkoxy group each having carbon number from 1 to 6.  $\text{R}_4$  is an alkylene group having carbon number from 2 to 6.  $\text{Z}$  is an alkylene group having carbon number from 1 to 3.)

The alkoxysilane of the present invention can be produced by a hydrosilylation reaction of a compound represented by the following formula (4) and a silane compound  $\text{R}_1\text{R}_2\text{R}_3\text{SiH}$ .



(In the formula,  $\text{Z}$  is an alkylene group having carbon number from 1 to 3 and  $\text{R}_5$  has a carbon-carbon double bond at the terminal.)

The organosilicon resin of the present invention can be produced by a hydrolysis-condensation of a mixture comprising the organosilicon compound represented by the formula (1) above and a molecular weight-controlling agent.